EPIDEMIOLOGY FOR THE UNINITIATED

Do you know the difference between the incidence of a disease and its prevalence? How to set up a valid controlled trial? How to plan and conduct a survey? Many doctors would like to carry out some simple clinical research but find they lack basic information of this kind. The answers were published in 1978-79 in a series of BMJ articles, now collected together in book form—essential reading for anyone contemplating

starting a research study.

Price: Inland £2.50; Abroad US\$6.25.

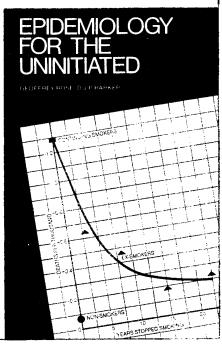
(Concessionary price to BMA members: Inland £2.00;
Abroad US\$5.00.

When ordering BMA members must quote their membership number or the full price will be applicable.)

Payment must be enclosed with order or a surcharge of 50p will be made for rendering invoices and statements.

Order your copy now

From: The Publisher
British Medical Journal
BMA House
Tavistock Square
London WC1H 9JR
or any leading bookseller



Reduced Subscription Rates for Junior Hospital Doctors Residents and Interns...

Journal of Epidemiology and Community Health

is available to junior hospital doctors in all parts of the world for a maximum of four consecutive years at REDUCED Annual Subscription Rates. (Thereafter, or when reaching consultant status this special offer will no longer apply.) The following reduced rates are unchanged for the four issues published in 1981.

Inland £9.00 Overseas US\$19.00

(The full rates are: inland £18.00; Overseas US\$42.00)

The opportunity to subscribe to this journal of international authority and repute at a substantially reduced subscription rate is one not to be missed by junior doctors seeking to specialise in epidemiology or community health.

Please complete the adjacent order form and send for your subscription NOW.

Further order forms can be supplied on request.

ORDER FORM **BMA Publications** BMA House, Tavistock Square London WC1H 9JR, England Please enter my subscription to JOURNAL OF EPIDEMIOLOGY AND COMMUNITY HEALTH □ United Kingdom and Irish Republic £9.00 ☐ Overseas US\$19.00 ☐ My remittance for..... is enclosed (Please tick appropriate boxes) ADDRESS To be completed by Consultant I hereby confirm that the above mentioned doctor is a member of the junior hospital staff/ resident/intern at

International Journal of Epidemiology

VOLUME 10, NUMBER 1, MARCH 1981

Contents	page
Leading Articles International Epidemiology Geoffrey Rose	3
Classification of Consequences of Disease and Health Care Planning and Evaluation Martin K. Chen	5
Original Articles Plasmodium Falciparum Malaria and Human Red Cells I. A Genetic and Clinical Study in Children Ulrich Bienzle, Irene Guggenmoos-Holzmann and Lucio Luzzatto	9
Plasmodium Falciparum Malaria and Human Red Cells II. Red Cell Genetic Traits and Resistance Against Malaria Irene Guggenmoos-Holzmann, Ulrich Bienzle and Lucio Luzzatto	16
The Relationship of Cholera to Water Source and Use in Rural Bangladesh M. U. Khan, W. H. Mosley, J. Chakraborty, A. Majid Sarder and M. R. Khan	23
Glucose-6-Phosphate Dehydrogenase Deficiency in Cukurova Province, Turkey T. Akoğlu, F. L. Özer, S. Çiğ, M. Kümi, A. Erdoğan and H. Anil	27
Risk Factors Changes and Coronary Heart Disease in an Observational Study G. Farchi, R. Capocaccia, A. Verdecchia, A. Menotti and A. Keys	31
The Influence of Race, Religion, Occupation and Other Social Factors on Cigarette Smoking in New Zealand D. R. Hay and F. H. Foster	41
The Effect of Birth Month on Asthma, Eczema, Hayfever, Respiratory Symptoms, Lung Function and Hospital Admissions for Asthma H. R. Anderson, P. A. Bailey and J. M. Bland	45
Epidemiology of Gastric Cancer in Chile: I—Case-Control Study Rolando Armijo, Marcial Orellana, Ernesto Medina, Anne H. Coulson, James W. Sayre and Roger Detels	53
Epidemiology of Gastric Cancer in Chile: II—Nitrate Exposures and Stomach Cancer Frequency Rolando Armijo, Ada Gonzalez, Marcial Orellana, Anne H. Coulson, James W. Sayre and Roger Detels	57
Teaching Training in Epidemiology for Medical Assistants in Developing Countries Jane McCusker	63
Epidemiology 101: III. A 19th Century Example David E. Lilienfeld	69
Methodology A Quantitative Method of Assessing the Health Impact of Different Diseases in Less Developed Countries Ghana Health Assessment Project Team	73
Proportion of Disease Attributable to the Combined Effect of Two Factors Alexander M. Walker	81
Finding Causes of Seasonal Diseases Using Time Serials Analysis Cameron Bowie and David Prothero	87
Weighting the Seriousness of Perceived Health Problems Using Thurstone's Method of Paired Comparisons S. P. McKenna, S. M. Hunt and J. McEwen	93



Editor: Professor A. E. Bennett, Department of Clinical Epidemiology and Social Medicine, St. George's Hospital Medical School, Cranmer Terrace, London, England SW17 0RE

Oxford University Press

JOURNAL OF MENTAL DEFICIENCY RESEARCH

Editor: Dr B W Richards

THE JOURNAL OF MENTAL DEFICIENCY RESEARCH contains original research on medical and psychological problems relevant to mental subnormality.

Recent articles include:

- The Effect of Treatment on Mental and Psychomotor Development of Marasmic Infants according to Age of Admission. J. M. Celedon, Diane Csaszar, Jennifer Middleton and Isidora de Andraca.
- Age and Mortality Trends in Residents of an Institute for the Mentally Handicapped. B. W. Richards and A. Q. Siddiqui.
- Preferences in Attention to Visual Cues in Down Syndrome and Normal Children. B. Stratford.
- Dental Asymmetry and Mental Retardation: A Comparison of Subjects with Mental Retardation Resulting from Prenatal or Postnatal Influences. H. S. Barden
- Follow-up of Case of Advanced Survival and Trisomy 18. Arabella Smith and Gesina M. den Dulk.
- A New Approach to the Treatment of Phenylketonuria. O. E. Pratt.
- Extra Dicentric 15pter \rightarrow q21/22 Chromosomes in Five Unrelated Patients with a Distinct Syndrome of Progressive Psychomotor Retardation, Seizures, Hyper-reactivity and Dermatoglyphic Abnormalities. Maria Zannotti, A. Preto, Paola Rossi Giorvanardi and B. Dallapiccola.

Published quarterly by

THE NATIONAL SOCIETY

FOR

MENTALLY HANDICAPPED CHILDREN AND ADULTS
123 Golden Lane, London EC1Y 0RT

Yearly Subscription £20.00

U.S.A. \$60.00